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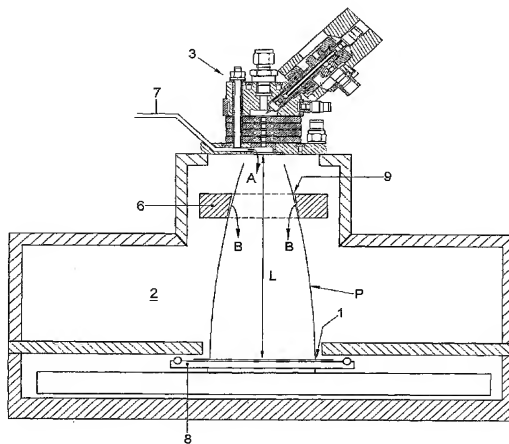
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(54) Title: METHOD AND APPARATUS FOR MANUFACTURING A FUNCTIONAL LAYER CONSISTING OF AT LEAST TWO COMPONENTS



(57) Abstract: A method for manufacturing a functional layer, wherein a substrate is introduced into a process chamber, wherein at least one plasma is generated by at least one plasma source, such as for instance a plasma cascade source (3), wherein at least one deposition material is deposited on the substrate (1) under the influence of the plasma (p), wherein, at the same time, at least one second material (6) is applied to the substrate with the aid of a second deposition process. The invention further provides an apparatus which is provided with at least one plasma source, such as for instance a plasma cascade source, to generate at least one plasma, wherein the apparatus comprises means for introducing deposition material into each plasma, wherein the apparatus is provided with a second deposition source (6), which second deposition source is arranged to deposit at least one second deposition material on the substrate at the same time as the plasma source.

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